## What is claimed is:

- A device for ascertaining an occupant position in a vehicle with the aid of a measurement of seat-belt extension,
  wherein the device conducts the measurement as a function of time.
- 2. The device as recited in Claim 1, wherein a device additionally measures a belt force as a function of time for ascertaining the occupant position.
- 3. The device as recited in Claim 1 or 2, wherein the device detects a resting position of the occupant by comparing the time characteristic of the belt extension to patterns.
- 4. The device as recited in Claim 3, wherein the device ascertains the resting position by reducing the belt slack.
- 5. The device as recited in one of the preceding claims, wherein the device is coupled to restraining devices in such a manner, that the restraining devices are triggered as a function of a signal of the device.
- 6. The device as recited in one of the preceding claims,wherein for purposes of verification, the device is coupled to at least one other device(31) for determining the occupant position.
- 7. The device as recited in one of the preceding claims, wherein the device for ascertaining the occupant position additionally determines a belt-extension rate.

8

NY01 1102680 v1